

Access DB#

73285

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
Art Unit: _____ Phone Number 30 _____ Serial Number: _____
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Jan Delaval
Reference Librarian
Biotechnology & Chemical Library
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jan.delaval@uspto.gov

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	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) <input checked="" type="checkbox"/> _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems <input checked="" type="checkbox"/> _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: August 14, 2002, 10:48:34 ; Search time 308.18 Seconds
(without alignments)
31.980 Million cell updates/sec

Title: US-09-785-059-1

Perfect score: 135
Sequence: 1 RVIRVVOACRAIRHIVRIROGIRL 28

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 3502263 seqs, 351980561 residues

Total number of hits satisfying chosen parameters: 3502263

Minimum DB seq Length: 0
Maximum DB seq Length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :

Pending_Patents_AA_Main:*

1: /cgn2_6/ptodata/2/paa/US06_COMB.pep:*
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3: /cgn2_6/ptodata/2/paa/US07_COMB.pep:*
4: /cgn2_6/ptodata/2/paa/US08_COMB.pep:*
5: /cgn2_6/ptodata/2/paa/US08_COMB.pep:*
6: /cgn2_6/ptodata/2/paa/US08_COMB.pep:*
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25: /cgn2_6/ptodata/2/paa/US10_COMB.pep:*
26: /cgn2_6/ptodata/2/paa/US10_COMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	135	100.0	28	1 PCT-US02-04432-1	Sequence 1, App11
2	135	100.0	28	1 PCT-US02-04812-1	Sequence 1, App11
3	135	100.0	28	21 US-09-785-059-1	Sequence 1, App11
4	135	100.0	28	21 US-09-785-059-1	Sequence 1, App11
5	135	100.0	28	24 US-10-079-075-1	Sequence 1, App11
6	135	100.0	31	1 PCT-US02-04432-2	Sequence 2, App11
7	135	100.0	31	1 PCT-US02-04812-2	Sequence 2, App11

8	135	100.0	31	21 US-09-785-058-2	Sequence 2, App11
9	135	100.0	31	21 US-09-785-059-2	Sequence 2, App11
10	135	100.0	31	24 US-10-079-075-2	Sequence 2, App11
11	132	90.4	28	11 US-08-786-748-160	Sequence 160, App
12	117	86.7	28	11 US-08-786-748-14	Sequence 14, App1
13	117	86.7	28	11 US-08-786-748-19	Sequence 19, App1
14	117	86.7	28	11 US-08-786-748-24	Sequence 24, App1
15	112	83.0	28	11 US-08-786-748-1	Sequence 1, App11
16	112	83.0	338	6 US-08-255-208-26	Sequence 26, App1
17	112	83.0	338	7 US-08-360-107-100	Sequence 100, App
18	112	83.0	338	8 US-08-470-896-90	Sequence 90, App1
19	112	83.0	338	8 US-08-471-913-90	Sequence 90, App1
20	112	83.0	338	8 US-08-475-668-90	Sequence 90, App1
21	112	83.0	338	8 US-08-484-223-90	Sequence 90, App1
22	112	83.0	338	8 US-08-484-223-90	Sequence 90, App1
23	112	83.0	338	8 US-08-484-223A-90	Sequence 90, App1
24	112	83.0	338	8 US-08-485-546A-90	Sequence 90, App1
25	112	83.0	338	8 US-08-485-551-90	Sequence 90, App1
26	112	83.0	338	8 US-08-487-266-90	Sequence 90, App1
27	112	83.0	338	8 US-08-487-266A-90	Sequence 90, App1
28	112	83.0	338	8 US-08-487-355A-90	Sequence 90, App1
29	112	83.0	338	8 US-08-487-355-90	Sequence 90, App1
30	112	83.0	338	8 US-08-487-355A-90	Sequence 90, App1
31	112	83.0	338	13 US-08-919-600-90	Sequence 90, App1
32	112	83.0	338	19 US-09-502-445-90	Sequence 90, App1
33	112	83.0	345	1 PCT-US00-00456-8	Sequence 8, App11
34	112	83.0	345	6 US-08-263-253-2	Sequence 2, App11
35	112	83.0	345	12 US-08-817-441-49	Sequence 49, App1
36	112	83.0	345	18 US-09-480-336-8	Sequence 8, App1
37	112	83.0	345	21 US-09-779-451-8	Sequence 8, App1
38	112	83.0	345	24 US-10-026-741-49	Sequence 49, App1
39	112	83.0	410	4 US-08-091-845-7	Sequence 7, App11
40	112	83.0	410	9 US-08-517-750-8	Sequence 8, App11
41	112	83.0	410	13 US-08-957-394-8	Sequence 8, App11
42	112	83.0	856	1 PCT-US00-13487-11	Sequence 11, App1
43	112	83.0	856	1 PCT-US91-08843A-2	Sequence 2, App11
44	112	83.0	856	1 PCT-US91-08843A-2	Sequence 2, App11
45	112	83.0	856	3 US-07-618-542-2	Sequence 2, App11

ALIGNMENTS

RESULT 1
PCT-US02-04432-1
; Sequence 1, Application PC/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-1

Query Match 100.0%; Score 135; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.7e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RVIRVVOACRAIRHIVRIROGIRL 28
|||||
Db 1 RVIRVVOACRAIRHIVRIROGIRL 28

RESULT 2
PCT-US02-04812-1
; Sequence 1, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-1

Query Match 100.0%; Score 135; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.7e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVORACRAIRHIVRIROGLRRL 28
|||||

Db 1 RVIRVORACRAIRHIVRIROGLRRL 28

RESULT 3
US-09-785-058-1
; Sequence 1, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-1

Query Match 100.0%; Score 135; DB 21; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.7e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVORACRAIRHIVRIROGLRRL 28
|||||

Db 1 RVIRVORACRAIRHIVRIROGLRRL 28

RESULT 4
US-09-785-059-1
; Sequence 1, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1

; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-1

Query Match 100.0%; Score 135; DB 21; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.7e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVORACRAIRHIVRIROGLRRL 28
|||||

Db 1 RVIRVORACRAIRHIVRIROGLRRL 28

RESULT 5
US-10-079-075-1
; Sequence 1, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-1

Query Match 100.0%; Score 135; DB 24; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.7e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVORACRAIRHIVRIROGLRRL 28
|||||

Db 1 RVIRVORACRAIRHIVRIROGLRRL 28

RESULT 6
PCT-US02-04432-2
; Sequence 2, Application PC/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-2

Query Match 100.0%; Score 135; DB 1; Length 31;
Best Local Similarity 100.0%; Pred. No. 3e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVORACRAIRHIVRIROGLRRL 28

Db 1 RVIRVQRACRAIRHIVRRIRGRLRL 28

RESULT 7
PCT-US02-04812-2
; Sequence 2, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-2

Query Match 100.0%; Score 135; DB 1; Length 31;
Best Local Similarity 100.0%; Pred. No. 3e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVQRACRAIRHIVRRIRGRLRL 28
Db 1 RVIRVQRACRAIRHIVRRIRGRLRL 28

RESULT 8
US-09-785-058-2
; Sequence 2, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785.058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-2

Query Match 100.0%; Score 135; DB 21; Length 31;
Best Local Similarity 100.0%; Pred. No. 3e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVQRACRAIRHIVRRIRGRLRL 28
Db 1 RVIRVQRACRAIRHIVRRIRGRLRL 28

RESULT 9
US-09-785-059-2
; Sequence 2, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785.059

; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-2

Query Match 100.0%; Score 135; DB 21; Length 31;
Best Local Similarity 100.0%; Pred. No. 3e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVQRACRAIRHIVRRIRGRLRL 28
Db 1 RVIRVQRACRAIRHIVRRIRGRLRL 28

RESULT 10
US-10-079-075-2
; Sequence 2, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-2

Query Match 100.0%; Score 135; DB 24; Length 31;
Best Local Similarity 100.0%; Pred. No. 3e-12;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RVIRVQRACRAIRHIVRRIRGRLRL 28
Db 1 RVIRVQRACRAIRHIVRRIRGRLRL 28

RESULT 11
US-08-786-748-160
; Sequence 160, Application US/08786748
; GENERAL INFORMATION:
; APPLICANT: Ronald, Montelaro C.
; APPLICANT: Tencza, Sarah B.
; APPLICANT: Mietzner, Timothy A.
; TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
; NUMBER OF SEQUENCES: 168
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
; STREET: 30 Rockefeller Plaza
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10112-0228
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/786,748
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 160:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: None
US-08-786-748-160

Query Match 90.4%; Score 122; DB 11; Length 28;
Best Local Similarity 92.9%; Pred. No. 2.1e-10;
Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28
DB 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28

RESULT 12

US-08-786-748-14

Sequence 14, Application US/08786748

GENERAL INFORMATION:

APPLICANT: Ronald, Montelaro C.

APPLICANT: Tencza, Sarah B.

APPLICANT: Mietzner, Timothy A.

TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES

NUMBER OF SEQUENCES: 168

CORRESPONDENCE ADDRESS:

ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond

STREET: 30 Rockefeller Plaza

CITY: New York

STATE: New York

COUNTRY: USA

ZIP: 10112-0228

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/786,748

FILING DATE: 24-JAN-1997

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/010,634

FILING DATE: 26-JAN-1996

ATTORNEY/AGENT INFORMATION:

NAME: Rochelle K. Seide

REGISTRATION NUMBER: 32,300

REFERENCE/DOCKET NUMBER: AP30421

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-408-2500

TELEFAX: 212-765-2519

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 28 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: None
US-08-786-748-14

Query Match 86.7%; Score 117; DB 11; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.2e-09;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28
DB 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28

RESULT 13

US-08-786-748-19

Sequence 19, Application US/08786748

GENERAL INFORMATION:

APPLICANT: Ronald, Montelaro C.

APPLICANT: Tencza, Sarah B.

APPLICANT: Mietzner, Timothy A.

TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES

NUMBER OF SEQUENCES: 168

CORRESPONDENCE ADDRESS:

ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond

STREET: 30 Rockefeller Plaza

CITY: New York

STATE: New York

COUNTRY: USA

ZIP: 10112-0228

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/786,748

FILING DATE: 24-JAN-1997

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/010,634

FILING DATE: 26-JAN-1996

ATTORNEY/AGENT INFORMATION:

NAME: Rochelle K. Seide

REGISTRATION NUMBER: 32,300

REFERENCE/DOCKET NUMBER: AP30421

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-408-2500

TELEFAX: 212-765-2519

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 28 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: None

US-08-786-748-19

Query Match 86.7%; Score 117; DB 11; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.2e-09;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28
DB 1 RVIRVQACRAIRHIVRRIRROGLRRIL 28

RESULT 14

US-08-786-748-24

Sequence 24, Application US/08786748

GENERAL INFORMATION:

APPLICANT: Ronald, Montelaro C.

APPLICANT: Tencza, Sarah B.

APPLICANT: Mietzner, Timothy A.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 168
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ. ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: None
US-08-786-748-24

Query Match 86.7%; Score 117; DB 11; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.2e-09;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRIRIGLRIL 28
DB 1 RVIRVQACRAIRHIVRIRIGLRIL 28

RESULT 15
US-08-786-748-1
Sequence 1, Application US/08786748
GENERAL INFORMATION:
APPLICANT: Ronald, Montelaro C.
APPLICANT: Tencza, Sarah B.
APPLICANT: Mietzner, Timothy A.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 168
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ. ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: None
US-08-786-748-1

Query Match 83.0%; Score 112; DB 11; Length 28;
Best Local Similarity 85.7%; Pred. No. 6.2e-09;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRIRIGLRIL 28
DB 1 RVIRVQACRAIRHIVRIRIGLRIL 28

Search completed: August 14, 2002, 10:57:09
Job time: 515 sec

